

ABSTRACT OF THE DISCLOSURE

A servo device and an optical disc information recording and reproducing device using the same, which can improve the performance of a focus servo by correctly detecting a focus error when a main beam L1 and two sub-beams L2 and L3 are irradiated to an optical disc X, sizes of two sub-spots being irradiation ranges of the sub-beams L2 and L3 irradiated to the optical disc X are detected and compared after one sub-beam L2 is defocused on a positive position with respect to the optical disc X and another sub-beam L3 is defocused on a negative position with respect to the optical disc X, such that a focus of the main beam L1 on the optical disc X can be appropriately controlled.